

## Countif function in excel

In this article, we will discuss countif function in excel

### Purpose

Purpose of this method is to count the numbers of cells in the selected range that is meeting some particular criteria.

### Syntax

|                             |
|-----------------------------|
| =COUNTIF (Range, criteria ) |
|-----------------------------|

In the above syntax

1. Range – Range of cells to be counted.
2. Criteria – Condition which tells whether a particular cell in the range is included in the count or not.

### Example

Consider an example in which you are making a task list with the status column. See the following figure.

| A      | B           |
|--------|-------------|
| Task   | Status      |
| Task1  | Done        |
| Task2  | In Progress |
| Task3  | In Progress |
| Task4  | Done        |
| Task5  | Done        |
| Task6  | Done        |
| Task7  | Done        |
| Task8  | In Progress |
| Task9  | In Progress |
| Task10 | In Progress |
| Task11 | In Progress |
| Task12 | In Progress |
| Total  |             |

Our requirement is to get the count of task that are done. To accomplish that I am using countif function. See the following figure

|    | A      | B                        | C | D |
|----|--------|--------------------------|---|---|
| 1  | Task   | Status                   |   |   |
| 2  | Task1  | Done                     |   |   |
| 3  | Task2  | In Progress              |   |   |
| 4  | Task3  | In Progress              |   |   |
| 5  | Task4  | Done                     |   |   |
| 6  | Task5  | Done                     |   |   |
| 7  | Task6  | Done                     |   |   |
| 8  | Task7  | Done                     |   |   |
| 9  | Task8  | In Progress              |   |   |
| 10 | Task9  | In Progress              |   |   |
| 11 | Task10 | In Progress              |   |   |
| 12 | Task11 | In Progress              |   |   |
| 13 | Task12 | In Progress              |   |   |
| 14 | Total  | =COUNTIF(B2:B13,"=Done") |   |   |
| 15 |        |                          |   |   |



|    | A      | B           |
|----|--------|-------------|
| 1  | Task   | Status      |
| 2  | Task1  | Done        |
| 3  | Task2  | In Progress |
| 4  | Task3  | In Progress |
| 5  | Task4  | Done        |
| 6  | Task5  | Done        |
| 7  | Task6  | Done        |
| 8  | Task7  | Done        |
| 9  | Task8  | In Progress |
| 10 | Task9  | In Progress |
| 11 | Task10 | In Progress |
| 12 | Task11 | In Progress |
| 13 | Task12 | In Progress |
| 14 | Total  | 5           |